

Salient Characteristics

Brand Name Item: Lumenis DUO CO2 laser, Part #: GA-1000000

Essential/significant physical, functional, or performance characteristics.

1. 1-40 Watt power, continuous wave CW mode
2. 0.5-15 Watt power, SuperPulse Mode
3. 1-35 Watt Power, Pulser mode
4. 5 mW red diode laser aiming beam, 635 nm
5. Digital “AcuBlade” or comparable device with two operating mode
6. Delivers energy through a flexible fiber or fixed beam
7. Lightweight, carbon fiber, 7-joint, spring balanced arm, 144 cm (56.7) reach, 360 degree rotation
8. Advanced, electronically controlled air management system with integrated purge air pump -Optional pressure purge gas capability
9. Scanner that delivers automated scanning with precision, lowest thermal damage and treatment reproducibility
10. Large color user interface, with video support
11. Personalized log-in with password
12. Storage of personalized physician or procedure laser treatment data
13. The laser also houses animated and real integrated videos demonstrating SurgiTouch laser procedures.
14. Automated software system Pre-set treatment parameters and recommended delivery device by specialty and application (ENT, GYN, Neurosurgery, General Surgery)
15. Laser delivers precise laser surgery to reduce trauma, patient pain & recovery time.
16. Comprehensive staff training offered by nurse Clinical Educators. American Nurses Association CEU credits available